



EQUIPMENT MECHANIC

Purpose:

To actively support and uphold the City's stated mission and values. To perform skilled journey level mechanical work in the maintenance and repair of the variety of automobiles and related heavy equipment that are part of Tempe's fleet. Some position(s) in this classification may be assigned to perform skilled journey level mechanical work on the motorcycles, ATV's, and boats.

Supervision Received and Exercised:

Receives general supervision from supervisory or management staff.

May exercise technical and functional supervision over lower level equipment maintenance staff.

Examples of Duties:

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Duties may include, but are not limited to, the following:

- Repair and rebuild gasoline and diesel engines, generators, air compressors, auxiliary engines, heavy duty pumps and hydraulic valves.
- Fit and adjust bearings, valves, pumps and carburetors.
- Test, adjust and tune engines, fuel injection systems, fuel and oil pumps and governors.
- Grind valves and heads; hone engine cylinders and rebuild rear ends and other assemblies on automobiles, buses, trucks, fire trucks and heavy equipment. If assigned to the motorcycle shop perform these duties on motorcycles, ATV's, and boats.
- Repair or rebuild air and hydraulic brake components, drums, discs and cylinders.
- Install or repair air conditioning units in vehicles.

Effective November 1988

Reviewed October 1994

Revised November 2001 (range adj due to market)

Revised August 2002 (added CDL requirement)

Revised July 2003 (added motorcycle assignment)

CITY OF TEMPE

Equipment Mechanic (continued)

- Remove, repair, rebuild and replace automatic and manual transmissions, transmission components, flywheels, clutches and differentials.
- Service, adjust and repair hydraulic systems and power take offs on heavy equipment.
- Perform welding tasks for automotive maintenance and repair.
- Test for location and nature and repair defects affecting automobile electrical systems.
- Test drive vehicles to ensure all repairs and maintenance have been completed; transport vehicles in need of warranty repair to and from various dealerships; transport vehicles in need of repair to City Equipment Maintenance Shop.
- Perform all work in accordance with current manufacturer's specifications; comply with all safety procedures and OSHA standards; inform supervisor of safety hazards in the shop.
- Clean and properly store shop tools and equipment; turn in any broken or inoperative shop tools immediately; report any malfunctions of shop fixtures to supervisor.
- Maintain cleanliness of assigned work area.
- Maintain records of work performed.
- Perform related duties as assigned.

Experience and Training Guidelines:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. The hiring department may include job related experience, training or license and certification preferences at the time of recruitment. A typical way to obtain the knowledge and abilities would be:

Experience:

One year of experience as a journey level automotive mechanic or completion of a recognized apprenticeship as an automotive mechanic.

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

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Equipment Mechanic (continued)

Licenses/Certifications:

Possession of, or ability to obtain, an appropriate, valid Arizona Class A Commercial Driver's License (CDL), with the appropriate endorsements.

Possession of, or ability to obtain, an Arizona Department of Environmental Quality, vehicle emission inspectors license for diesel and non-diesel vehicles.

Special Requirement

Possession of a complete set of mechanic hand tools.

This position is included in the City's classified service, pursuant to City of Tempe Personnel Rules and Regulations, Rule 1, Section 103.

Job Code: 9401

Salary Range: 25

FLSA: Non-Exempt